

## Grade 4 Module 4 End-of-Module Assessment Task Rubric

A Progression of Learning				
Assessment Task Item and Standards Assessed	<b>STEP 1</b> <b>Little or no evidence of reasoning with an incorrect answer.</b>  <b>(1 Point)</b>	<b>STEP 2</b> <b>Evidence of some reasoning with an incorrect answer.</b>  <b>(2 Points)</b>	<b>STEP 3</b> <b>Evidence of some reasoning with a correct answer or evidence of solid reasoning with an incorrect answer.</b>  <b>(3 Points)</b>	<b>STEP 4</b> <b>Evidence of solid reasoning with a correct answer.</b>  <b>(4 Points)</b>
<b>1</b>  <b>4.G.2</b> <b>4.G.3</b>	The student correctly answers <b>0-6</b> of the fourteen parts.	The student correctly answers <b>7-10</b> of the thirteen parts.	The student correctly answers <b>11-12</b> of the fourteen parts.	The student correctly answers <b>13-14</b> of the fourteen parts. (See below.)
	a. <b>(1)</b> 1 line. b. <b>(2)</b> None. c. <b>(3)</b> 3 lines. d. <b>(4)</b> 4 lines. e. <b>(5)</b> None. f. <b>(6)</b> 2 lines. g. <b>(7)</b> Triangle <i>a</i> is obtuse and <b>(8)</b> isosceles. <b>(9)</b> Triangle <i>c</i> is acute and <b>(10)</b> equilateral. <b>(11)</b> Triangle <i>e</i> is right and <b>(12)</b> scalene. h. <b>(13)</b> A circle has an infinite number of lines of symmetry. <b>(14)</b> All lines of symmetry for a circle share the center point.			
<b>2</b>  <b>4.MD.7</b>	The student correctly answers <b>0</b> of the two parts.	The student correctly answers <b>1</b> of the two parts.	The student correctly: <b>(1)</b> Identifies that $\angle RQS$ and $\angle TQS$ total 90 degrees, so $\angle RQS$ measures 66 degrees <b>(2)</b> Includes an equation such as $24 + a = 90$ .	Level 4 not available for this item.
<b>3</b>  <b>4.MD.5</b> <b>4.MD.6</b> <b>4.MD.7</b>	Student correctly answers <b>0-1</b> of the six parts.	Student correctly answers <b>2-3</b> of the six parts.	Student correctly answers <b>4-5</b> of the six parts.	Student correctly answers <b>6</b> of the six parts. (See below.)
	a. <b>(1)</b> $\angle D = 277^\circ$ . <b>(2)</b> The number of degrees in a circle is 360, so $\angle D$ is the difference between 83 and 360. b. <b>(3)</b> $\angle QRT = 122^\circ$ . <b>(4)</b> A line equals 180 degrees, so $\angle QRT$ must be equal to the difference between 180 and 58. c. <b>(5)</b> $\angle PRS = 122^\circ$ . <b>(6)</b> The measure of $\angle TRS$ using $\overline{QRS}$ or $\angle QRP$ using $\overline{PRT}$ is 58 degrees, making $\angle PRS$ equal to the difference between 180 and 58. The students may also determine that $\angle PRS$ is equal to $\angle QRT$ because of the two intersecting lines creating vertical angles. $\angle QRV + \angle VRT = 122^\circ$ . (Referencing vertical angles, although not necessary, is acceptable.)			

Assessment Task Item and Standards Assessed	STEP 1 Little or no evidence of reasoning with an incorrect answer.  (1 Point)	STEP 2 Evidence of some reasoning with an incorrect answer.  (2 Points)	STEP 3 Evidence of some reasoning with a correct answer or evidence of solid reasoning with an incorrect answer. (3 Points)	STEP 4 Evidence of solid reasoning with a correct answer.  (4 Points)
<b>4 a, b, c, d, and h</b>  <b>4.G.1</b> <b>4.G.2</b> <b>4.G.3</b>  <b>See below for MD scoring for parts e-g.</b>	The student correctly answers <b>0-3</b> of the eight parts.	The student correctly answers <b>4-5</b> of the eight parts.	The student correctly answers <b>6-7</b> of the eight parts.	The student correctly answers <b>8</b> of the eight parts. (See below.)
	a. <b>(1)</b> Rectangle; <b>(2)</b> 2 lines. b. <b>(3)</b> Rhombus; <b>(4)</b> 2 lines. c. <b>(5)</b> Right, scalene triangle; <b>(6)</b> no lines. d. <b>(7)</b> Drawing depicts a right triangle with sides measuring 6 cm, 8 cm, and 10 cm. h. <b>(8)</b> Drawing depicts a line-symmetric figure.			
<b>4 e, f, g</b>  <b>4.MD.5</b> <b>4.MD.6</b> <b>4.MD.7</b>  <b>See above for G scoring for parts a-d, and h.</b>	The student correctly answers <b>0-1</b> of the four parts.	The student correctly answers <b>2</b> of the four parts.	The student correctly answers <b>3</b> of the four parts.	The student correctly answers <b>4</b> of the four parts. (See below.)
	e. <b>(1)</b> 270 degrees. f. <b>(2)</b> 135 degrees; <b>(3)</b> $45 + b = 180$ or $180 - 45 = b$ . g. <b>(4)</b> Mike lined the bottom ray up with the bottom edge of the protractor, not with the line that measures to zero.			